

Title (en)
BONE REPAIR MATERIAL

Title (de)
KNOCHENREPARATURMATERIAL

Title (fr)
MATÉRIAU DE RÉPARATION D'OS

Publication
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Application
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Abstract (en)
[origin: WO2013120214A1] The present invention relates to a sliceable bone repair material comprising a porous block-shaped scaffold containing a hydrogel, wherein the hydrogel is formed by Michael type addition of at least two precursor molecules. Said scaffold is made of a synthetic ceramic material and comprises interconnected macropores having a diameter above 100 µm. In addition said scaffold has a total porosity of 80 to 95%, The total volume of the hydrogel is smaller than the total volume of the interconnected macropores.

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